

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

SHI-QING WANG, ET AL

Docket: 30-4687 (4780)

Serial Number: 09/328,646

Group Art Unit: 2811

Filed: June 9, 1999

Examiner: H. Vu

For: INTEGRATED CIRCUITS WITH MULTIPLE LOW DIELECTRIC-CONSTANT
INTER-METAL DIELECTRICS**FAX COVER SHEET**TO: Assistant Commissioner for Patents
Washington, D.C. 20231

FAX NO.: (703) 703-308-7382

FROM: Richard S. Roberts
Reg. No. 27941
P.O. Box 484
Princeton, New Jersey 08542
(609) 921-3500

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NOV 19 2001

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KINDLY DIRECT THIS COMMUNICATION TO:

EXAMINER : H. Vu
GROUP : 2811

NO. OF PAGES SENT INCLUDING THIS COVER SHEET: 9

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For: INTEGRATED CIRCUITS WITH MULTIPLE LOW DIELECTRIC-CONSTANT INTER-METAL
DIELECTRICSAMENDMENT TRANSMITTALAssistant Commissioner for Patents
Washington, D.C. 20231

NOV 19 2001

Sir:

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Transmitted herewith is an amendment in the above captioned application. The fee has been calculated
below.

A. Claims as amended:

	No. of Claims	No. of Previously Paid For	Claims Extra Claims	Rate Per Claim	Additional Claim Fee
Total Claims	33	31	2	18.00	\$ 36.00
Indep. Claims	7	7	0	84.00	\$ 0.00
				Subtotal	\$ 36.00

B. Petition for Extension of Time: The Applicant(s) hereby petitions the Commissioner to extend the time
for response to the Office Action mailed July 18, 2001 from October 18, 2001 to November 18, 2001.
Since November 18, 2001 was a Sunday, the due date is today, November 19, 2001.

The following fee is applicable:

Ext. fee for response within 1st month.

TOTAL FEE FOR THIS AMENDMENT

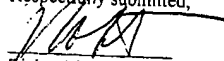
\$110.00

\$146.00

Please charge \$146.00 to Deposit Account No. 01-1125.

In the event that the Commissioner determines that an additional extension of time is required in order for
this submission to be time, it is requested that this submission include a petition for an additional extension
for the required length of time and the Commissioner is authorized to charge any other fees necessitated by
this paper or credit any overpayment, to Deposit Account No. 01-1125.

Respectfully submitted,



Richard S. Roberts

Reg. No. 27,941

P.O. Box 484

Princeton, New Jersey 08542

(609) 921-3500

Date: November 19, 2001

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INTER-METAL DIELECTRICSAMENDMENTAssistant Commissioner for Patents
Washington, D.C. 20231

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NOV 19 2001

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Sir:

In response to the Office Action mailed July 18, 2001, please amend the above identified
patent application as follows:

In the claims:

CLEAN COPY OF AMENDED CLAIMSAmended
B1

23. (Amended) An integrated circuit structure which comprises a substrate and
(a) an organic layer on the substrate which comprises a pattern of metal lines on the
substrate and an organic dielectric on the substrate between the metal lines; and
(b) an inorganic layer on the organic layer which comprises an inorganic dielectric
selected from the group consisting of hydrogensiloxanes, inorganic
hydrogensilsesquioxanes and combinations thereof, having metal filled vias therethrough
which connect to the metal lines of the organic layer.

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02 FC:103 36.36 00

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